

ABSTRACT OF THE DISCLOSURE

The device, which can be used for filling containers in a lost-foam casting system, includes in a single operational combination: supporting means for containers with associated vibration means to set the said containers into vibration; sand-feeding means, such as a hopper, for feeding dosed quantities of sand into the said container; and positioning means that make it possible to locate foam models into containers and sustaining them both while the sand is being fed into the containers and while the containers are being vibrated, thus avoiding the risks of malpositioning and/or breakage. Preferably, both the sand feeding hopper and model-positioning means on the same equipment capable of moving between a raised position in which the hopper may be loaded with the sand, while the foam models are being transferred to the positioning means, by means of a robot for example, and a lowered position, in which the models are inserted into the containers, after which the latter can be filled with sand.